



Hands-On Task Assessment Engine Lathe

Instructions

After you have entered the machine shop, proceed to the Engine Lathe and perform the task as stated and diagramed below.

All material, tooling, and measuring instruments can be located on the table adjacent to the Engine Lathe.

After you have read the instructions and understand the task, inform the proctor that you are ready to begin.

If you have any questions please feel free to ask the assessment proctor before beginning the assessment.

You will be given 45 minutes to complete the 2 tasks below. Your time begins upon entering the shop.

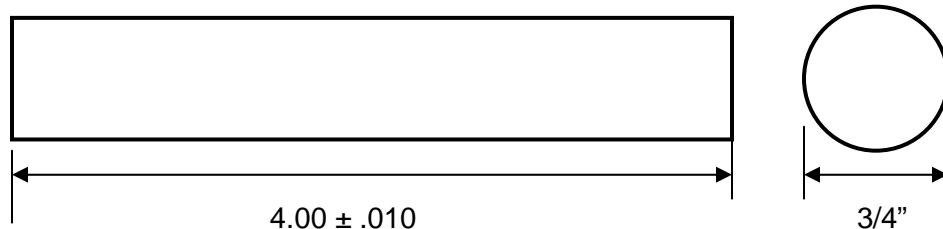
Hands-On Task Assessment

Step	Task
1	Prepare the lathe to face, turn a diameter and drill a hole. (Use material and tooling provided) {Set machine to correct RPM}
2	Face both ends of the $\frac{3}{4}$ " round stock to approximately 4" long.
3	Turn a .625 diameter by 1" long, per print instructions. (see task 2 below)
4	Drill a $\frac{3}{8}$ " hole, 1" deep, per print instructions. (see task 2 below)
5	Give the finished assessment part to the proctor.

Note: Leave machine as it was found.

Print

Task 1



Task 2

